Amendments to the Specification:

Please replace paragraph [00072] on page 23 with the following amended paragraph:

[00072] Immunoreactive pp65 proteins are presented through the MHC class I pathway since pp65-tetramer$^+$ CD8$^+$ T-cell clones from a HLA A2$^+$ CMV sero-positive donor are able to lyse HLA A2$^+$ cells genetically modified with a plasmid expressing Hypp65. See Figure 3. Controls include hygromycin-resistant U293T cells electroporated with the pMG plasmid incubated with and without the CMV pp65 peptide NLVPMVATV (SEQ ID NO:~~2~~ 8). T2 cells are HLA A2$^+$ T-B lymphoblast hybrids incubated with and without the CMV pp65 peptide.

Please replace paragraph [000122] on page 44 with the following amended paragraph:

[000122] For ~~Figure 16A,~~ Figures 16A and 16B, HLA A2$^+$ MP1- and CD19- bi-specific T cells were incubated at 37°C with γ-irradiated CD19$^-$ K562 cells, or autologous Hy$^+$ AP-T cells, HyMP1$^+$ AP-T cells, CD19$^+$ Daudi cells, or 1:1 mixture of MP1$^+$ AP-T cells and CD19$^+$ Daudi cells. After 48 hours of culture, assays detected a 5 to 8-fold increase in TNFα and IFN-γ when co-cultured with CD19$^+$ Daudi, and a 7 to 12-fold increase when co-cultured with MP1$^+$ AP-T cells, compared to control cultures (effector cells cultured in the absence of stimulator cells). The low background level of cytokine released from both target cells in the absence of MP1-tetramer$^+$Fc$^+$ T cells and effector cells cultured with CD19$^-$ K562 cells or Hy$^+$ AP-T cells ensured that the cytokine produced was specific for the introduced and endogenous immunoreceptor contacting their respective antigen. These data confirm that the MP1-tetramer$^+$Fc$^+$ T cells are activated in response to either CD19 or MP1 antigens.